

INFORMATION SEARCH USING KNOWLEDGE AGENTS

ABSTRACT

A method for searching a corpus of documents, such as the World Wide Web, includes defining a knowledge 5 domain and identifying a set of reference documents in the corpus pertinent to the domain. Upon inputting a query, the corpus is searched using the set of reference documents to find one or more of the documents in the corpus that contain information in the domain relevant to 10 the query. The set of reference documents is updated with the found documents that are most relevant to the domain. The updated set is used in searching the corpus for information in the domain relevant to subsequent queries.